

Certificate of Analysis

Date of Testing: 2022-11-26 09:15:42
 Date of Next Testing: 2024-11-25 09:15:42
 Product Name: **Amiloride hydrochloride hydrate**
 CAS Number: 2016-88-8
 Specifications & Purity: $\geq 98\%$
 Lot #: I2308216
 SKU #: **A131615**
Analysis: **105507**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	8-15 (%)	12.85 %
Purity(HPLC)	98-100 (%)	99.71900 %
Carbon by Elemental Analysis(anhydrous)	26-27.5 (%)	26.40 %
Nitrogen by Elemental Analysis (anhydrous)	35.5-37.3 (%)	35.80 %
Appearance (A131615)	Light Yellow to Yellow and Yellow-Green Powder	Light Yellow to Yellow and Yellow-Green Powder
Solubility in H ₂ O , yellow to green,clear,50mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager